

WHAT IS CLAIMED IS:

1. A system that uses structured representations to index recordings of activity comprising:

- 5 an object description file that stores at least one index;
a user input device that selects at least one item of the at least one index; and
an association device that associates the selected at least one item with a recording of an activity.

2. The system of claim 1, further comprising a recording system that records the activity.

3. The system of claim 2, wherein the recording system allows a previously recorded activity to be inserted in a current recording.

4. The system of claim 1, further comprising an audio/video storage device that stores a recorded activity.

15 5. The system of claim 1, further comprising a playback system for replaying an indexed recording.

Sub B2 6. The system of claim 5, wherein the playback system can replay a portion of the indexed recording in response to selecting an item from the at least one index.

20 7. The system of claim 1, further comprising an editing system that allows modifications to a recorded activity.

8. The system of claim 1, further comprising a display device that displays at least one of the at least one index, the at least one item and the recording.

25 9. The system of claim 1, wherein the association device temporally associates the recording of an activity with the selected at least one item.

10. A method of using structured representations to represent recordings of activity comprising:

- 30 storing at least one index;
selecting at least one item of the at least one index;
recording an activity; and
associating the selected at least one item with the recorded activity.

11. The method of claim 10, further comprising using a recording system to record the activity.

12. The method of claim 11, wherein recording an activity further comprises recording a previously recorded activity into a current recording.

13. The method of claim 10, further comprising storing a recorded activity in an audio/video storage device.

5 14. The method of claim 10, further comprising using a playback system for replaying an indexed recording.

Sub B4 15. The method of claim 14, wherein the playback system can replay a portion of the indexed recording in response to selecting an item from the at least one index.

10 16. The method of claim 10, further comprising editing a recorded activity.

17. The method of claim 10, further comprising displaying at least one of the at least one index, the at least one item and the recording.

18. The method of claim 10, further comprising temporally associating the recording of an activity with the selected at least one item.

15 19. The method of claim 10, wherein the recording of an activity is an audio recording.

20. The method of claim 10, wherein the recording of an activity is a video recording.

20 21. The method of claim 10, wherein the recording of an activity is a multimedia recording.

ADDED